Manhole In	spection Summary	Manhole # S37UU_008MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 37	7UU Node: 008 Status: Found	Insp Date: 12/20/06 11:49 AM
Incomplete Cor	nments	Crew: <b>JS, DE</b>
		Inspector: Smutek, J
		Firm: REI
Location	Address: 521 28TH ST	Cross Street: MATHEWS ST
Manhole	Type: Junction Location: Roadway	Ground Conditions: <b>Dry</b>
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.)  Type: Sanitary Condition: Sound	Length: (in.) Dist A/B Grade: 0 (in.)  Cover Material: Cast Iron
Properties:	,,	ater Tight Insert
		<del>-</del>
	Offset: 1 (in.) Condition: Sound	Cracked Leaks
	ame Adjustment	Parged Height: 9 (in.)
Condition:		Loose Brick
Infiltration:	None ✓ Joint ☐ Cracks ☐ Mortar ☐ I	Roots V Wall
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:		Loose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ✓ Wall
Barrel	Material: <b>Brick</b>	
•	Circular Diameter: 46 (in.) Length:	(in.)
		Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots
Bench	Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I	Deteriorated Leaks Debris
Channel	Material: <b>Brick</b> Parged	Debris (not Condition related)
Channel E	xposure: Fully Open Junc Dist: 0 nea	arest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I	Deteriorated Leaks Debris
Steps	Count: 4 Missing: 1 Corroded	
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S37UU\_008MH

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#### **Location View**



## Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

## Top View



Corroded and missing steps. Bench debris.

#### Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

# **Manhole Inspection Summary**

## Manhole # S37UU\_008MH

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.14 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled	1)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 9.97 (	(ft.) Flow Characteristics: <b>Slow</b>
Deposits: 🔽 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease
011.5	\ <b>B</b> ! <b>E</b>

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None			

Connects To: Manhole

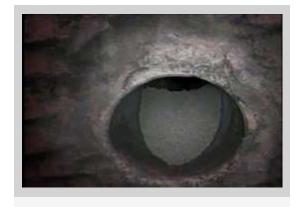
Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S37UU\_008MH

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## 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 6.89 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

(in.) Silt Depth: Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown Drop In @ 8 O'Clock



Drop: Outside

Rod and Bar

Angled: Yes

Reading: 8.01 (ft.)

Inv Depth: 9.01

(ft.)

Drop Condition: Open

Connects To: Connecting Node Not

**Available** 

Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Rod	and	Bar	(Ang	led	)
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Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.94 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Dead End

Possible Illicit Connection